10

transmitting spatially multiplexed viewing slices of the visual image information from a unitary projector onto a holographic screen; and

refracting the visual image information via narrow visualization slits at the holographic screen said refracting causing each said visualization slit to be directed parallel to every other visualization slit.

16. The method of providing an image having visual image information according to claim 15, wherein the transmitting step further comprises:

transmitting the viewing slices of the visual image information to a rotating polygon; and

reflecting the visual image information at the rotating polygon towards the holographic screen to generate spatially multiplexed viewing slices at the holographic screen

17. The method of providing an image having visual image information according to claim 15, further comprising updating a view of the image having visual image information approximately every 30 ms.

18. The method of providing an image having visual image information according to claim 15, further comprising:

rendering the visual image information; and performing spatial light modulation to generate the visual image information.

* * * * *